

SEQUENCE LISTING

<110> Reed, John C.
Tamm, Ingo

<120> USE OF HEPATITIS B X-INTERACTING
PROTEIN (HBXIP) IN MODULATION OF APOPTOSIS

<130> BURNHAM.005A

<140> Unknown
<141> 2203-09-18

<150> 60/412,109
<151> 2002-09-18

<160> 8

<170> FastSEQ for Windows Version 4.0

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<211> 429
<212> DNA
<213> Homo sapiens

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gctggcttca tccactgccc cactgagaac gagccagact tggcccagtg tttcttctgc 180
ttcaaggagc tggaaaggctg ggagccagat gacgacccca tagaggaaca taaaaagcat 240
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ttttgaaac tggacagaga aagagccaag aacaaaattt caaaggaaac caacaataag 360
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<211> 142
<212> PRT
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His Arg Ile Ser Thr Phe Lys Asn Trp Pro Phe Leu Glu Gly Cys Ala
20 25 30
Cys Thr Pro Glu Arg Met Ala Glu Ala Gly Phe Ile His Cys Pro Thr
35 40 45
Glu Asn Glu Pro Asp Leu Ala Gln Cys Phe Phe Cys Phe Lys Glu Leu
50 55 60
Glu Gly Trp Glu Pro Asp Asp Pro Ile Glu Glu His Lys Lys His
65 70 75 80
Ser Ser Gly Cys Ala Phe Leu Ser Val Lys Lys Gln Phe Glu Glu Leu
85 90 95
Thr Leu Gly Glu Phe Leu Lys Leu Asp Arg Glu Arg Ala Lys Asn Lys
100 105 110

Ile Ala Lys Glu Thr Asn Asn Lys Lys Glu Phe Glu Glu Thr Ala
115 120 125
Lys Lys Val Arg Arg Ala Ile Glu Gln Leu Ala Ala Met Asp
130 135 140

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catgctggag tgatatctgt tctagccca agctaacctc tgacccact 180
gatattcctg tggtgtgtct agaatcagat aatggaaaca ttatgatcca gaaacacgat 240
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<210> 4
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<212> PRT
<213> Homo sapiens

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Ser Ile Val Gly Val Leu Cys Thr Asp Ser Gln Gly Leu Asn Leu Gly
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Cys Arg Gly Thr Leu Ser Asp Glu His Ala Gly Val Ile Ser Val Leu
35 40 45
Ala Gln Gln Ala Ala Lys Leu Thr Ser Asp Pro Thr Asp Ile Pro Val
50 55 60
Val Cys Leu Glu Ser Asp Asn Gly Asn Ile Met Ile Gln Lys His Asp
65 70 75 80
Gly Ile Thr Val Ala Val His Lys Met Ala Ser
85 90

<210> 5
<211> 29
<212> DNA
<213> Artificial Sequence

<220>
<223> forward oligonucleotide primer

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<210> 6
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<212> DNA
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<223> reverse oligonucleotide primer

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<223> antisense RNA oligonucleotide

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21